

## ENERTITE® X Water-Blown Spray Foam Product

IT IS STRONGLY ENCOURAGED TO COMPLETE A QUALITY CONTROL DAILY REPORT AND AN INSULATION CARD FOR EACH PROJECT

PRODUCT / GUIDELINES	ENERTITE X
PASS THICKNESS (inch)	½ - 6
YIELD (board feet per set)	14,000 – 17,000
<b>SUBSTRATE TEMPERATURE LIMITATIONS</b> (Recommended cold method flash pass application)	
Normal substrates (Wood, wood-based)	45°F to 120°F
Heat sink materials (Metal/concrete)	55°F to 120°F
<b>PROCESSING TEMPERATURES</b> A/B Heaters & Hose Heat (Adjust ± 3° increments)	
Colder Conditions	140 – 150°F
Warmer Conditions	125 – 140°F
<b>PROPORTIONER PRESSURE</b> (Adjust ± 50 psi increments)	
Static (Machine Settings): 1150 – 1500 psi Dynamic (Spraying): 900 – 1300 psi	
Reactivity Speed (Ambient temperature range)	One Reactivity (45 – 120°F)
Resin Shelf Life	6 Months
Isocyanate Shelf Life	12 Months

Reentry @ 20 ACH*	Reentry with minimal ventilation	Reoccupancy
2 hours	4 hours	24 hours
*Ventilation rates based upon ventilation used DURING the time of application and for the timeframe listed.		
<b>RESIN MIXING, HEATING AND RECIRCULATION INSTRUCTIONS</b>		
<p>STEP 1: Mix the resin drum for a minimum of 10 – 15 minutes.</p> <ul style="list-style-type: none"> <li>Use a minimum 500 RPM speed agitator (mixer) with 3 sets of collapsible blades: <ul style="list-style-type: none"> <li>Bottom blade should be about 1-2" off bottom of the drum.</li> <li>Middle blade positioned 10" above the bottom set of blades.</li> <li>Top set of blades positioned 10" above the middle set of blades.</li> </ul> </li> </ul> <p>STEP 2: Ensure a minimum resin temperature of 85 - 95°F prior to spraying.</p> <ul style="list-style-type: none"> <li>If resin drum is &lt;85°F, recirculate/blanket heat until resin material is 85 – 95°F.</li> <li><b>If resin drum is ≥85°F, no recirculation or blanket heating is necessary.</b></li> </ul> <p>STEP 3: Maintain medium speed mixing of resin throughout application process.</p> <ul style="list-style-type: none"> <li>When mixing is halted for more than 30 minutes, repeat STEPS 1 – 3 and spray off-target for 30 seconds before proceeding to install SPF.</li> <li>Material may separate in the hose if left unattended for extended period without pressure and temperature. If so, bleed material back into drum until the line is filled with homogenous resin mix. Then repeat Steps 1 – 3 and spray unwanted product off-target until producing suitable material.</li> </ul> <p style="text-align: center;"><b>DO NOT MIX ENERTITE X WITH ANY OTHER PRODUCTS</b></p>		

### OPTIMIZED ENERTITE X APPLICATION RECOMMENDATIONS

- Mix chambers between 42/42 and/or 52/52 should produce optimal results.
- Picture-frame technique with side-to-side cavity fill.

Refer to Application Guidelines for more detailed instructions, or procedures on flushing.

### TECHNICAL ASSISTANCE

For more detailed information, contact Inside Technical Sales at Toll-Free: 1-800-706-0712, Option 2 (CST)

Email: [spf.techsales@basf.com](mailto:spf.techsales@basf.com)

Website: <https://spf.basf.com/>

Technical Resources: [Contractor Resource Center](#)

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BASF Corporation  
1703 Crosspoint Avenue  
Houston, TX 77054  
(800) 706-0712  
(713) 383-4592 (Fax)

